



## **ADDENDUM #1**

### **2016 STREET PROGRAM, ST-1039**

1. The bid date for this project has been revised from Friday February 26, 2016 at 11:00 a.m. to Monday February 29, 2016 at 11:00 a.m.
2. The Bid Tabulation has been revised for alternate #1 revising it from replacing bid item 38 as originally specified to replacing bid item 4, Item 303 –7” Concrete Base. Please refer to the attached bid tabulation for additional details.
3. A photographic documentation specification has been added to the Supplemental Specifications. Please refer to the attached Supplemental Specifications for additional details.

Please attach with sealed proposal due on **February 29, 2016 @ 11:00 AM**

**ADDENDUM #1** is hereby acknowledged:

\_\_\_\_\_  
Signature and Title

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date

**Issued:** 2/23/2016

**Supplemental Specification**  
**PHOTOGRAPHIC DOCUMENTATION**

**PART 1 - GENERAL**

**1.01 SUMMARY**

A. This Section includes administrative and procedural requirements for the following:

1. Pre-construction photographs.
2. Periodic construction photographs.
3. Final Completion construction photographs.
4. Pre-construction videotapes.
5. Periodic construction videotapes.

**1.02 SUBMITTALS**

A. Qualification Data: For photographer.

B. Construction Photographs: Submit one **digital** copy of each photographic view within seven days of taking photographs.

1. Digital Images: Submit a complete set of digital image electronic files as a Project Record Document on CD-ROM. Identify electronic media with date photographs were taken. Submit images that have a same aspect ratio as the sensor, uncropped.

C. Videotapes: Submit **one** copy of each video on DVD with a protective sleeve or case within seven days of recording.

1. Identification: On each copy, provide an applied label with the following information:
  - a. Name of Project.
  - b. Name of Contractor.
  - c. Date video was recorded.
  - d. Description of vantage point, indicating location, direction (by compass point), and elevation or story of construction.
  - e. Weather conditions at time of recording.

**1.03 QUALITY ASSURANCE**

A. Photographer Qualifications: An individual who has been regularly engaged as a professional photographer of construction projects for not less than three years.

**1.04 COORDINATION**

A. Auxiliary Services: Cooperate with photographer and provide auxiliary services requested, including access to Project site and use of temporary facilities, including temporary lighting required to produce clear, well-lit photographs without obscuring shadows.

## 1.05 USAGE RIGHTS

- A. Obtain and transfer copyright usage rights from photographer to Owner for unlimited reproduction of photographic documentation.

## PART 2 - PRODUCTS

### 2.01 PHOTOGRAPHIC MEDIA

- A. Digital Images: Provide images in uncompressed PDF format, produced by a digital camera with minimum sensor size of 4.0 megapixels, and at an image resolution of not less than 1600 by 1200 pixels. Images shall have date/time stamp.
- B. Videotape Format: Provide high-quality, high-definition, DVD Video Discs.
  - 1. Video quality shall be adequate to create photographic prints to be made from individual frames.

## PART 3 - EXECUTION

### 3.01 CONSTRUCTION PHOTOGRAPHS

- A. Photographer: Engage a qualified commercial photographer to take construction photographs.
- B. General: Take photographs using the maximum range of depth of field, and that are in focus, to clearly show the Work. Photographs with blurry or out-of-focus areas will not be accepted.
- C. Digital Images: Submit digital images exactly as originally recorded in the digital camera, without alteration, manipulation, editing, or modifications using image-editing software.
  - 1. Date and Time: Include date and time in the filename for each image.
- D. Pre-construction Photographs: Before starting construction, take digital photographs of Project site and surrounding properties, including existing items to remain during construction, from different vantage points, as directed by Engineer.
  - 1. Flag excavation areas construction limits before taking construction photographs.
  - 2. Take sufficient photographs to show existing conditions adjacent to the property before starting the Work.
  - 3. Take sufficient photographs of existing buildings either on or adjoining property to accurately record physical conditions at the start of construction.
  - 4. Take additional photographs as required to record settlement or cracking of adjacent structures, pavements, and improvements.
- E. Final Completion Construction Photographs: Take sufficient color photographs after date of Substantial Completion for submission as Project Record Documents. The engineer will direct photographer for desired vantage points.
- F. Additional Photographs: Engineer may issue requests for additional photographs. Additional photographs will be paid for by Change Order and are not included in the Contract Sum.

1. Three days notice will be given, where feasible.
2. In emergency situations, take additional photographs within 24 hours of request.

### 3.02 CONSTRUCTION VIDEOTAPES

- A. Video Photographer: Engage a qualified commercial videographer to record construction videotapes.
- B. Recording: Mount camera on a tripod before starting recording, unless otherwise necessary to show the area of construction. Display continuous running time and date. At the start of each videotape, record weather conditions from local newspaper or television and the actual temperature reading at Project site.
- C. Pre-construction Videotape: Before starting construction, record videotape of Project site and surrounding properties from different vantage points, as directed by Engineer.
  1. Flag excavation areas and construction limits before recording construction videotapes.
  2. Show existing conditions adjacent to Project site before starting the Work.
  3. Show existing buildings either on or adjoining Project site to accurately record physical conditions at the start of construction.
  4. Show protection efforts by Contractor.

+ + END OF SECTION + +

## Page 1 of 2

**Phone Number:** ( ) -

<b>TOTAL (BASE BID):</b>	<b>\$</b>	<b>-</b>
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# Bid Tab

Name of  
Project: 2016 STREET PROGRAM, ST-1039

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Bid Opening: February 26, 2016

Phone Number: (     )     -     \_\_\_\_\_

## ALTERNATE BIDS

The pricing of the alternates is mandatory. The City may select the base bid only, or a combination of the base bid with the alternate bids to determine the lowest and best bidder.

## ALTERNATE 1

Replace Bid Item 4, Item 306 - 7" Concrete Base with Item SPEC - 7" Roller Compacted Concrete Base in accordance with City of Columbus Supplemental Specification 1523.

Bid Item	Spec Item	Description	Unit	Qty	Labor	Material	Unit Price	Total
31	SPEC	7" Roller Compacted Concrete Base	SY	20,094			\$ -	\$ -

TOTAL (Alternate 1): \$ \_\_\_\_\_ -

## ALTERNATE 2

Reclamite Ashphalt Rejuvenating Agent

Bid Item	Spec Item	Description	Unit	Qty	Labor	Material	Unit Price	Bid Price
32	SPEC	Reclamite Ashphalt Rejuvenating Agent	SY	65,509			\$ -	\$ -

TOTAL (Alternate 2): \$ \_\_\_\_\_ -